



## **The acoustic center of laboratory standard microphones (vol 120, pg 2668, 2006)**

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# Erratum: “The acoustic center of laboratory standard microphones” [J. Acoust. Soc. Am. 120(5), 2668–2675 (2006)]

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There is an error in one of the coefficients in Table I, corrected in the revised table below.

TABLE I. Coefficients of the polynomial approximation of the acoustic center.

LS1	Coeff.	LS2
10.8	$a_0$	4.6
−2.32	$a_1$	−0.13
0.317	$a_2$	−0.052
−0.0268	$a_3$	0.0055
0.0011	$a_4$	−0.000224
−1.64e−5	$a_5$	3.993e−6
− − −	$a_6$	−2.573e−8

TABLE II. Alternative coefficients of the polynomial approximation of the acoustic center.

LS1	Coeff.	LS2
10.08	$a_0$	4.59
−1.302	$a_1$	−0.115
−0.0375	$a_2$	−0.0542
0.02676	$a_3$	0.005678
−0.002792	$a_4$	−0.0002327
0.00011735	$a_5$	4.215e−6
−1.744e−6	$a_6$	−2.78e−8

Alternatively, a slightly different polynomial approximation based on more data can be used. The coefficients of the alternative polynomial approximation are given in Table II.

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